Relative Abundances		36Ar [fA]	%1σ	37Ar [fA]	%1σ	38Ar [fA]	%1σ	39Ar [fA]	%1σ	40Ar [fA]	%1σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D16231	1.8 %	0.0365249	1.253	31.22544	1.350	0.521912	4.693	42.28911	0.098	316.9459	0.014	7.29745 ± 0.01594	21.97 ± 0.05	97.32	4.92	0.582 ± 0.016
16D16233	1.9 %	0.0496055	1.116	47.17896	0.938	0.705478	3.210	60.92431	0.085	455.9176	0.010	7.30368 ± 0.01369	21.99 ± 0.04	97.55	7.09	0.555 ± 0.010
16D16234	2.0 %	0.0364765	1.134	36.42047	1.166	0.552779	4.487	44.42424	0.097	333.7651	0.013	7.33527 ± 0.01545	22.08 ± 0.05	97.58	5.17	0.524 ± 0.012
16D16235	2.1 %	0.0301699	1.283	29.98981	1.469	0.430903	5.220	35.15549	0.109	263.8922	0.016	7.32037 ± 0.01752	22.04 ± 0.05	97.47	4.09	0.504 ± 0.015
16D16237	2.2 %	0.0193951	1.805	21.26744	2.013	0.265215	8.303	24.03390	0.139	180.9646	0.021	7.36130 ± 0.02256	22.16 ± 0.07	97.71	2.80	0.486 ± 0.020
16D16238	2.3 %	0.0152868	2.505	16.97446	2.315	0.234683	9.541	18.10566	0.178	136.7843	0.029	7.37997 ± 0.02964	22.22 ± 0.09	97.62	2.11	0.458 ± 0.021
16D16239	2.4 %	0.0298512	1.392	36.30115	1.186	0.451569	5.128	37.80325	0.104	283.7788	0.014	7.34990 ± 0.01682	22.13 ± 0.05	97.85	4.40	0.448 ± 0.011
16D16241	2.5 %	0.0171918	2.064	28.38726	1.475	0.329553	7.169	27.70605	0.125	207.1014	0.021	7.37350 ± 0.02031	22.20 ± 0.06	98.57	3.22	0.419 ± 0.012
16D16242	2.6 %	0.0216220	1.787	38.91101	1.125	0.421430	5.375	36.06748	0.109	269.4149	0.015	7.37905 ± 0.01754	22.21 ± 0.05	98.71	4.20	0.398 ± 0.009
16D16243	2.7 %	0.0171005	2.440	34.85047	1.226	0.387479	6.191	31.01967	0.114	231.5661	0.017	7.39246 ± 0.01893	22.25 ± 0.06	98.95	3.61	0.382 ± 0.009
16D16245	2.8 %	0.0142258	2.551	30.22275	1.401	0.338878	7.184	25.96789	0.129	194.2688	0.020	7.41288 ± 0.02116	22.31 ± 0.06	99.01	3.02	0.369 ± 0.010
16D16246	2.9 %	0.0102082	3.190	20.99531	1.945	0.214747	11.323	17.98919	0.171	134.8023	0.028	7.41971 ± 0.02804	22.34 ± 0.08	98.94	2.09	0.368 ± 0.014
16D16247	3.0 %	0.0119753	2.870	25.64242	1.587	0.246558	9.448	21.12614	0.150	158.1908	0.024	7.41819 ± 0.02471	22.33 ± 0.07	98.99	2.46	0.354 ± 0.011
16D16249	3.2 %	0.0158465	2.261	34.49778	1.218	0.353948	6.655	27.69329	0.127	207.6457	0.019	7.42946 ± 0.02077	22.36 ± 0.06	99.00	3.22	0.345 ± 0.008
16D16250	3.4 %	0.0217186	1.697	40.49361	1.068	0.403946	5.691	32.90754	0.113	248.2640	0.017	7.44847 ± 0.01839	22.42 ± 0.06	98.65	3.83	0.349 ± 0.007
16D16251	3.6 %	0.0153432	2.366	34.75966	1.240	0.337317	6.752	28.25191	0.124	212.2516	0.019	7.45153 ± 0.02030	22.43 ± 0.06	99.10	3.29	0.349 ± 0.009
16D16253	3.8 %	0.0090360	3.734	20.81169	2.025	0.197181	11.111	17.15633	0.180	128.8788	0.029	7.45414 ± 0.02981	22.44 ± 0.09	99.15	2.00	0.354 ± 0.014
16D16254	4.0 %	0.0112652	3.051	24.51853	1.746	0.252523	8.948	21.16209	0.154	159.4641	0.024	7.47126 ± 0.02537	22.49 ± 0.08	99.07	2.46	0.371 ± 0.013
16D16255	4.3 %	0.0174013	2.143	34.09678	1.243	0.346869	6.982	30.50522	0.116	230.9442	0.017	7.49188 ± 0.01921	22.55 ± 0.06	98.88	3.55	0.384 ± 0.010
16D16257	4.6 %	0.0111613	3.085	24.29399	1.730	0.256470	9.312	23.29784	0.140	175.9712	0.022	7.49506 ± 0.02313	22.56 ± 0.07	99.16	2.71	0.412 ± 0.014
16D16258	4.9 %	0.0146040	2.414	23.77950	1.717	0.280931	8.135	25.65824	0.130	193.5247	0.021	7.44798 ± 0.02141	22.42 ± 0.06	98.69	2.99	0.464 ± 0.016
16D16259	5.2 %	0.0116087	3.066	22.58778	1.800	0.323064	7.326	26.69027	0.132	200.8937	0.020	7.46537 ± 0.02159	22.47 ± 0.06	99.13	3.11	0.508 ± 0.018
16D16261	5.5 %	0.0101335	3.300	16.56810	2.443	0.237829	9.800	21.40077	0.149	159.6386	0.024	7.38052 ± 0.02437	22.22 ± 0.07	98.89	2.49	0.555 ± 0.027
16D16262	5.8 %	0.0098883	3.315	13.73519	2.955	0.234339	10.332	19.81884	0.157	146.2390	0.025	7.28548 ± 0.02532	21.93 ± 0.08	98.69	2.31	0.620 ± 0.037
16D16263	6.2 %	0.0125986	2.642	13.84891	3.017	0.241928	9.506	20.59277	0.159	150.5973	0.025	7.18469 ± 0.02529	21.63 ± 0.08	98.20	2.40	0.639 ± 0.039
16D16265	6.6 %	0.0119789	2.727	12.62664	3.242	0.264978	8.527	19.33861	0.162	138.6581	0.027	7.03773 ± 0.02545	21.19 ± 0.08	98.11	2.25	0.658 ± 0.043
16D16266	7.0 %	0.0128364	2.724	12.39424	3.437	0.242639	9.532	18.50672	0.173	130.1621	0.030	6.88032 ± 0.02686	20.72 ± 0.08	97.78	2.15	0.642 ± 0.044
16D16267	7.6 %	0.0151726	2.238	12.35841	3.328	0.242915	9.938	18.44177	0.174	125.8914	0.030	6.63528 ± 0.02609	19.99 ± 0.08	97.16	2.15	0.641 ± 0.043
16D16269	8.3 %	0.0138954	2.364	12.25891	3.256	0.255341	8.838	16.87543	0.178	112.1410	0.034	6.45861 ± 0.02637	19.46 ± 0.08	97.14	1.96	0.592 ± 0.039
16D16270	9.0 %	0.0221430	1.714	14.83283	2.714	0.268958	8.783	19.18528	0.165	123.9832	0.030	6.18172 ± 0.02404	18.63 ± 0.07	95.61	2.23	0.556 ± 0.030
16D16271	9.8 %	0.0205084	1.746	12.20230	3.282	0.249131	8.803	14.64427	0.211	91.5389	0.039	5.90237 ± 0.02952	17.79 ± 0.09	94.37	1.70	0.516 ± 0.034
16D16273	11.0 %	0.0224545	1.627	11.88909	3.366	0.213244	10.692	13.35554	0.223	81.8708	0.043	5.70316 ± 0.03102	17.19 ± 0.09	92.98	1.55	0.483 ± 0.033
16D16274	13.0 %	0.0331242	1.246	12.52587	3.258	0.215630	11.300	12.10045	0.256	74.8723	0.048	5.46043 ± 0.03538	16.46 ± 0.11	88.19	1.41	0.415 ± 0.027
16D16275	15.5 %	0.0175328	1.967	4.46970	8.833	0.052505	42.215	3.48034	0.817	22.1736	0.158	4.98416 ± 0.10396	15.03 ± 0.31	78.16	0.40	0.335 ± 0.059
16D16277	18.5 %	0.0186432	1.853	4.10770	9.586	0.063201	39.476	2.99736	0.919	19.7575	0.172	4.86267 ± 0.11658	14.67 ± 0.35	73.70	0.35	0.313 ± 0.060
16D16278	21.5 %	0.0266499	1.481	3.04205	12.850	0.083544	28.567	1.98304	1.396	17.3222	0.198	4.88767 ± 0.18630	14.74 ± 0.56	55.90	0.23	0.280 ± 0.072
16D16280	23.0 %	0.0158639	2.292	1.39586	28.874	0.041453	57.632	0.61771	4.474	7.7591	0.436	5.15710 ± 0.59798	15.55 ± 1.80	40.99	0.07	0.190 ± 0.111
	Σ	0.7010418	0.322	816.46207	0.310	10.761069	1.320	859.27399	0.024	6327.8361	0.004					

Information on Analysis and Constants Used in Calculations

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D39-01A (DARK)**
Material = **Groundmass**
Location = **Risso Seamount**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7B20-15)**
Position = **X: 0 | Y: 0 | Z/H: 34.4 mm**
FCT-NM Age = **28.201 ± 0.023 Ma**
FCT-NM Reference = **Kuiper et al (2008)**
FCT-NM 40Ar/39Ar Ratio = **9.38353 ± 0.01286**
FCT-NM J-value = **0.00167500 ± 0.00000229**
Air Shot 40Ar/36Ar = **304.5260 ± 0.4872**
Air Shot MDF = **0.99258055 ± 0.00069459 (LIN)**
Experiment Type = **Incremental Heating**
Extraction Method = **Bulk Laser Heating**
Heating = **77 sec**
Isolation = **3.00 min**
Instrument = **ARGUS-VI-D**
Preferred Age = **No Age**
Age Classification = Undefined
IGSN = **IESS10093**
Rock Class = **Igneous>Volcanic>Mafic**
Lithology = **Tephrite**
Lat-Lon = **38°15.5'S - 8°11.3'W**

Age Equations = **Min et al. (2000)**
Negative Intensities = **Allowed**
Collector Calibrations = **36Ar**
Decay 40K = **5.530 ± 0.048 E-10 1/a**
Decay 39Ar = **2.940 ± 0.016 E-07 1/h**
Decay 37Ar = **8.230 ± 0.012 E-04 1/h**
Decay 36Cl = **2.257 ± 0.015 E-06 1/a**
Decay 40K(EC,β^+) = **0.580 ± 0.009 E-10 1/a**
Decay 40K(β^-) = **4.950 ± 0.043 E-10 1/a**
Atmospheric 40/36(a) = **295.50**
Atmospheric 38/36(a) = **0.1869**
Production 39/37(ca) = **0.0006756 ± 0.0000089**
Production 38/37(ca) = **0.0000718 ± 0.0000092**
Production 36/37(ca) = **0.0002663 ± 0.0000004**
Production 40/39(k) = **0.003823 ± 0.000102**
Production 38/39(k) = **0.012031 ± 0.000019**
Production 36/38(cl) = **262.80 ± 1.71**
Scaling Ratio K/Ca = **0.430**
Abundance Ratio 40K/K = **1.1700 ± 0.0100 E-04**
Atomic Weight K = **39.0983 ± 0.0001 g**

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau						
Cannot Calculate						
Total Fusion Age		7.19869 ± 0.00387 ± 0.05%	**21.67 ± 0.06 ± 0.28%**		37	0.452 ± 0.003
		Full External Error ± 0.49				
		Analytical Error ± 0.01				
Normal Isochron						
Cannot Calculate						
Inverse Isochron						
Cannot Calculate						

Notes
Upward slanting then drops off at high-T, no clear plateau.

Incremental Heating		36Ar(a) [fA]	37Ar(ca) [fA]	38Ar(cl) [fA]	39Ar(k) [fA]	40Ar(r) [fA]	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
16D16231	1.8 %	0.0282083	31.22544	0.0058712	42.26801	308.4488	21.97 ± 0.05	97.32	4.92	0.582 ± 0.016
16D16233	1.9 %	0.0370417	47.17896	0.0000000	60.89243	444.7389	21.99 ± 0.04	97.55	7.09	0.555 ± 0.010
16D16234	2.0 %	0.0267754	36.42047	0.0109877	44.39963	325.6833	22.08 ± 0.05	97.58	5.17	0.524 ± 0.012
16D16235	2.1 %	0.0221832	29.98981	0.0018918	35.13523	257.2028	22.04 ± 0.05	97.47	4.09	0.504 ± 0.015
16D16237	2.2 %	0.0137316	21.26744	0.0000000	24.01953	176.8151	22.16 ± 0.07	97.71	2.80	0.486 ± 0.020
16D16238	2.3 %	0.0107636	16.97446	0.0137615	18.09419	133.5345	22.22 ± 0.09	97.62	2.11	0.458 ± 0.021
16D16239	2.4 %	0.0201842	36.30115	0.0000000	37.77873	277.6700	22.13 ± 0.05	97.85	4.40	0.448 ± 0.011
16D16241	2.5 %	0.0096322	28.38726	0.0000000	27.68687	204.1492	22.20 ± 0.06	98.57	3.22	0.419 ± 0.012
16D16242	2.6 %	0.0112600	38.91101	0.0000000	36.04120	265.9497	22.21 ± 0.05	98.71	4.20	0.398 ± 0.009
16D16243	2.7 %	0.0078176	34.85047	0.0106012	30.99613	229.1375	22.25 ± 0.06	98.95	3.61	0.382 ± 0.009
16D16245	2.8 %	0.0061725	30.22275	0.0233802	25.94747	192.3456	22.31 ± 0.06	99.01	3.02	0.369 ± 0.010
16D16246	2.9 %	0.0046171	20.99531	0.0000000	17.97500	133.3693	22.34 ± 0.08	98.94	2.09	0.368 ± 0.014
16D16247	3.0 %	0.0051467	25.64242	0.0000000	21.10881	156.5893	22.33 ± 0.07	98.99	2.46	0.354 ± 0.011
16D16249	3.2 %	0.0066561	34.49778	0.0173290	27.66999	205.5730	22.36 ± 0.06	99.00	3.22	0.345 ± 0.008
16D16250	3.4 %	0.0109344	40.49361	0.0034138	32.88018	244.9072	22.42 ± 0.06	98.65	3.83	0.349 ± 0.007
16D16251	3.6 %	0.0060867	34.75966	0.0000000	28.22843	210.3450	22.43 ± 0.06	99.10	3.29	0.349 ± 0.009
16D16253	3.8 %	0.0034939	20.81169	0.0000000	17.14227	127.7809	22.44 ± 0.09	99.15	2.00	0.354 ± 0.014
16D16254	4.0 %	0.0047360	24.51853	0.0000000	21.14553	157.9838	22.49 ± 0.08	99.07	2.46	0.371 ± 0.013
16D16255	4.3 %	0.0083213	34.09678	0.0000000	30.48218	228.3687	22.55 ± 0.06	98.88	3.55	0.384 ± 0.010
16D16257	4.6 %	0.0046918	24.29399	0.0000000	23.28142	174.4958	22.56 ± 0.07	99.16	2.71	0.412 ± 0.014
16D16258	4.9 %	0.0082715	23.77950	0.0000000	25.64217	190.9825	22.42 ± 0.06	98.69	2.99	0.464 ± 0.016
16D16259	5.2 %	0.0055935	22.58778	0.0000000	26.67501	199.1389	22.47 ± 0.06	99.13	3.11	0.508 ± 0.018
16D16261	5.5 %	0.0057214	16.56810	0.0000000	21.38958	157.8661	22.22 ± 0.07	98.89	2.49	0.555 ± 0.027
16D16262	5.8 %	0.0062306	13.73519	0.0000000	19.80956	144.3222	21.93 ± 0.08	98.69	2.31	0.620 ± 0.037
16D16263	6.2 %	0.0089106	13.84891	0.0000000	20.58341	147.8855	21.63 ± 0.08	98.20	2.40	0.639 ± 0.039
16D16265	6.6 %	0.0086101	12.62664	0.0299021	19.33008	136.0399	21.19 ± 0.08	98.11	2.25	0.658 ± 0.043
16D16266	7.0 %	0.0095322	12.39424	0.0174140	18.49835	127.2746	20.72 ± 0.08	97.78	2.15	0.642 ± 0.044
16D16267	7.6 %	0.0118778	12.35841	0.0180352	18.43342	122.3110	19.99 ± 0.08	97.16	2.15	0.641 ± 0.043
16D16269	8.3 %	0.0106204	12.25891	0.0495470	16.86714	108.9382	19.46 ± 0.08	97.14	1.96	0.592 ± 0.039
16D16270	9.0 %	0.0181858	14.83283	0.0337968	19.17526	118.5360	18.63 ± 0.07	95.61	2.23	0.556 ± 0.030
16D16271	9.8 %	0.0172443	12.20230	0.0689462	14.63602	86.3873	17.79 ± 0.09	94.37	1.70	0.516 ± 0.034
16D16273	11.0 %	0.0192783	11.88909	0.0482038	13.34751	76.1230	17.19 ± 0.09	92.98	1.55	0.483 ± 0.033
16D16274	13.0 %	0.0297752	12.52587	0.0636866	12.09199	66.0275	16.46 ± 0.11	88.19	1.41	0.415 ± 0.027
16D16275	15.5 %	0.0163409	4.46970	0.0072948	3.47732	17.3315	15.03 ± 0.31	78.16	0.40	0.335 ± 0.059
16D16277	18.5 %	0.0175443	4.10770	0.0235991	2.99458	14.5617	14.67 ± 0.35	73.70	0.35	0.313 ± 0.060
16D16278	21.5 %	0.0258283	3.04205	0.0546654	1.98098	9.6824	14.74 ± 0.56	55.90	0.23	0.280 ± 0.072
16D16280	23.0 %	0.0154856	1.39586	0.0310385	0.61676	3.1807	15.55 ± 1.80	40.99	0.07	0.190 ± 0.111
	Σ	0.4835054	816.46207	0.5333661	858.72239	6181.6773				

Information on Analysis

Project = **MV1203 (13-INT-04)**
Sample = **MV1203-D39-01A (DARK)**
Material = **Groundmass**
Location = **Risso Seamount**
Region = **Walvis Ridge**
Analyst = **Susan Schnur**
Irradiation = **15-OSU-07 (7B20-15)**
J = **0.00167500 ± 0.00000229**
FCT-NM = **28.201 ± 0.023 Ma**

Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau					
Cannot Calculate					
Total Fusion Age	7.19869 ± 0.00387 ± 0.05%	**21.67 ± 0.06 ± 0.28%**		37	0.452 ± 0.003
		Full External Error ± 0.49			
		Analytical Error ± 0.01			

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
16D16231	1.8 %	1498.42 ± 50.16	11230.17 ± 375.32	0.9982
16D16233	1.9 %	1643.89 ± 50.36	12301.94 ± 376.32	0.9984
16D16234	2.0 %	1658.22 ± 53.27	12459.02 ± 399.49	0.9981
16D16235	2.1 %	1583.87 ± 57.89	11889.99 ± 433.81	0.9982
16D16237	2.2 %	1749.21 ± 93.97	13172.00 ± 706.73	0.9986
16D16238	2.3 %	1681.05 ± 124.16	12701.62 ± 937.05	0.9988
16D16239	2.4 %	1871.70 ± 80.09	14052.30 ± 600.62	0.9988
16D16241	2.5 %	2874.40 ± 222.19	21489.90 ± 1660.28	0.9995
16D16242	2.6 %	3200.81 ± 229.70	23914.40 ± 1715.37	0.9995
16D16243	2.7 %	3964.94 ± 438.96	29606.11 ± 3277.03	0.9998
16D16245	2.8 %	4203.70 ± 518.11	31457.04 ± 3876.27	0.9998
16D16246	2.9 %	3893.12 ± 579.31	29181.27 ± 4341.16	0.9997
16D16247	3.0 %	4101.41 ± 574.65	30720.58 ± 4303.33	0.9998
16D16249	3.2 %	4157.07 ± 469.35	31180.27 ± 3519.52	0.9997
16D16250	3.4 %	3007.03 ± 212.65	22693.31 ± 1604.04	0.9995
16D16251	3.6 %	4637.70 ± 580.74	34853.46 ± 4363.60	0.9998
16D16253	3.8 %	4906.39 ± 998.98	36868.42 ± 7505.53	0.9998
16D16254	4.0 %	4464.89 ± 683.22	33653.85 ± 5148.68	0.9998
16D16255	4.3 %	3663.14 ± 343.41	27739.32 ± 2599.71	0.9997
16D16257	4.6 %	4962.13 ± 766.16	37486.97 ± 5787.13	0.9998
16D16258	4.9 %	3100.06 ± 276.73	23384.71 ± 2086.57	0.9996
16D16259	5.2 %	4768.89 ± 634.71	35897.03 ± 4776.76	0.9998
16D16261	5.5 %	3738.51 ± 459.37	27887.64 ± 3425.70	0.9997
16D16262	5.8 %	3179.39 ± 352.42	23458.86 ± 2599.27	0.9996
16D16263	6.2 %	2309.99 ± 182.15	16892.04 ± 1330.94	0.9992
16D16265	6.6 %	2245.05 ± 179.75	16095.55 ± 1287.69	0.9992
16D16266	7.0 %	1940.63 ± 149.85	13647.64 ± 1052.82	0.9990
16D16267	7.6 %	1551.92 ± 93.42	10592.95 ± 636.62	0.9983
16D16269	8.3 %	1588.18 ± 103.42	10552.92 ± 686.22	0.9984
16D16270	9.0 %	1054.41 ± 45.88	6813.54 ± 295.68	0.9970
16D16271	9.8 %	848.74 ± 36.96	5305.10 ± 229.95	0.9951
16D16273	11.0 %	692.36 ± 27.52	4244.14 ± 167.66	0.9934
16D16274	13.0 %	406.11 ± 11.83	2513.04 ± 72.11	0.9839
16D16275	15.5 %	212.80 ± 10.02	1356.12 ± 60.01	0.9353
16D16277	18.5 %	170.69 ± 7.69	1125.49 ± 46.48	0.9098
16D16278	21.5 %	76.70 ± 3.24	670.38 ± 21.36	0.7434
16D16280	23.0 %	39.83 ± 4.07	500.90 ± 24.91	0.4721

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron				
Cannot Calculate				

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
16D16231	1.8 %	0.1334284 ± 0.0002652	0.00008905 ± 0.00000298	0.0013
16D16233	1.9 %	0.1336284 ± 0.0002293	0.00008129 ± 0.00000249	0.0008
16D16234	2.0 %	0.1330943 ± 0.0002604	0.00008026 ± 0.00000257	0.0010
16D16235	2.1 %	0.1332101 ± 0.0002936	0.00008410 ± 0.00000307	0.0013
16D16237	2.2 %	0.1327979 ± 0.0003724	0.00007592 ± 0.00000407	0.0012
16D16238	2.3 %	0.1323495 ± 0.0004776	0.00007873 ± 0.00000581	0.0013
16D16239	2.4 %	0.1331952 ± 0.0002792	0.00007116 ± 0.00000304	0.0009
16D16241	2.5 %	0.1337559 ± 0.0003390	0.00004653 ± 0.00000360	0.0009
16D16242	2.6 %	0.1338443 ± 0.0002946	0.00004182 ± 0.00000300	0.0006
16D16243	2.7 %	0.1339229 ± 0.0003085	0.00003378 ± 0.00000374	0.0005
16D16245	2.8 %	0.1336330 ± 0.0003479	0.00003179 ± 0.00000392	0.0005
16D16246	2.9 %	0.1334114 ± 0.0004614	0.00003427 ± 0.00000510	0.0006
16D16247	3.0 %	0.1335070 ± 0.0004057	0.00003255 ± 0.00000456	0.0005
16D16249	3.2 %	0.1333237 ± 0.0003438	0.00003207 ± 0.00000362	0.0005
16D16250	3.4 %	0.1325075 ± 0.0003029	0.00004407 ± 0.00000311	0.0007
16D16251	3.6 %	0.1330628 ± 0.0003332	0.00002869 ± 0.00000359	0.0005
16D16253	3.8 %	0.1330784 ± 0.0004850	0.00002712 ± 0.00000552	0.0005
16D16254	4.0 %	0.1326709 ± 0.0004130	0.00002971 ± 0.00000455	0.0005
16D16255	4.3 %	0.1320560 ± 0.0003112	0.00003605 ± 0.00000338	0.0005
16D16257	4.6 %	0.1323694 ± 0.0003748	0.00002668 ± 0.00000412	0.0004
16D16258	4.9 %	0.1325679 ± 0.0003496	0.00004276 ± 0.00000382	0.0007
16D16259	5.2 %	0.1328491 ± 0.0003549	0.00002786 ± 0.00000371	0.0005
16D16261	5.5 %	0.1340562 ± 0.0004060	0.00003586 ± 0.00000440	0.0006
16D16262	5.8 %	0.1355303 ± 0.0004303	0.00004263 ± 0.00000472	0.0007
16D16263	6.2 %	0.1367500 ± 0.0004414	0.00005920 ± 0.00000466	0.0010
16D16265	6.6 %	0.1394826 ± 0.0004590	0.00006213 ± 0.00000497	0.0011
16D16266	7.0 %	0.1421950 ± 0.0004990	0.00007327 ± 0.00000565	0.0014
16D16267	7.6 %	0.1465053 ± 0.0005174	0.00009440 ± 0.00000567	0.0017
16D16269	8.3 %	0.1504966 ± 0.0005455	0.00009476 ± 0.00000616	0.0019
16D16270	9.0 %	0.1547516 ± 0.0005184	0.00014677 ± 0.00000637	0.0025
16D16271	9.8 %	0.1599863 ± 0.0006864	0.00018850 ± 0.00000817	0.0033
16D16273	11.0 %	0.1631331 ± 0.0007427	0.00023562 ± 0.00000931	0.0041
16D16274	13.0 %	0.1616013 ± 0.0008416	0.00039792 ± 0.00001142	0.0061
16D16275	15.5 %	0.1569167 ± 0.0026139	0.00073740 ± 0.00003263	0.0135
16D16277	18.5 %	0.1516550 ± 0.0028382	0.00088850 ± 0.00003669	0.0153
16D16278	21.5 %	0.1144109 ± 0.0032299	0.00149170 ± 0.00004754	0.0175
16D16280	23.0 %	0.0795134 ± 0.0071590	0.00199642 ± 0.00009929	0.0170

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron				
Cannot Calculate				

Degassing Patterns		36Ar(a) [fA]	%1σ	36Ar(c) [fA]	%1σ	36Ar(ca) [fA]	%1σ	36Ar(cl) [fA]	%1σ	37Ar(ca) [fA]	%1σ	38Ar(a) [fA]	%1σ	38Ar(c) [fA]	%1σ	38Ar(k) [fA]	%1σ	38Ar(ca) [fA]	%1σ	38Ar(cl) [fA]	%1σ	39Ar(k) [fA]	%1σ	39Ar(ca) [fA]	%1σ	40Ar(r) [fA]	%1σ	40Ar(a) [fA]	%1σ	40Ar(c) [fA]	%1σ	40Ar(k) [fA]	%1σ
16D16231	1.8 %	0.0282083	1.67	0.0000000	0.00	0.0083153	1.36	0.0000012	417.56	31.22544	1.35	0.0052721	1.67	0.0000000	0.00	0.508526	0.19	0.0022420	12.89	0.0058712	417.56	42.26801	0.10	0.0210959	1.89	308.4488	0.05	8.33556	1.67	0.0000000	0.00	0.1615906	2.66
16D16233	1.9 %	0.0370417	1.53	0.0000000	0.00	0.0125638	0.95	0.0000000	0.00	47.17896	0.94	0.0069231	1.53	0.0000000	0.00	0.732597	0.18	0.0033874	12.85	0.0000000	0.00	60.89243	0.09	0.0318741	1.62	444.7389	0.04	10.94582	1.53	0.0000000	0.00	0.2327918	2.66
16D16234	2.0 %	0.0267754	1.60	0.0000000	0.00	0.0096988	1.18	0.0000023	225.96	36.42047	1.17	0.0050043	1.60	0.0000000	0.00	0.534172	0.19	0.0026150	12.87	0.0109877	225.96	44.39963	0.10	0.0246057	1.76	325.6833	0.04	7.91213	1.60	0.0000000	0.00	0.1697398	2.66
16D16235	2.1 %	0.0221832	1.82	0.0000000	0.00	0.0079863	1.48	0.0000004	######	29.98981	1.47	0.0041460	1.82	0.0000000	0.00	0.422712	0.19	0.0021533	12.90	0.0018918	######	35.13523	0.11	0.0202611	1.97	257.2028	0.05	6.55513	1.82	0.0000000	0.00	0.1343220	2.66
16D16237	2.2 %	0.0137316	2.68	0.0000000	0.00	0.0056635	2.02	0.0000000	0.00	21.26744	2.01	0.0025664	2.68	0.0000000	0.00	0.288979	0.21	0.0015270	12.98	0.0000000	0.00	24.01953	0.14	0.0143683	2.41	176.8151	0.07	4.05769	2.68	0.0000000	0.00	0.0918267	2.66
16D16238	2.3 %	0.0107636	3.69	0.0000000	0.00	0.0045203	2.32	0.0000029	162.76	16.97446	2.31	0.0020117	3.69	0.0000000	0.00	0.217691	0.24	0.0012188	13.03	0.0137615	162.76	18.09419	0.18	0.0114679	2.66	133.5345	0.09	3.18064	3.69	0.0000000	0.00	0.0691741	2.67
16D16239	2.4 %	0.0201842	2.14	0.0000000	0.00	0.0096670	1.20	0.0000000	0.00	36.30115	1.19	0.0037724	2.14	0.0000000	0.00	0.454516	0.19	0.0026064	12.87	0.0000000	0.00	37.77873	0.10	0.0245251	1.77	277.6700	0.05	5.96443	2.14	0.0000000	0.00	0.1444281	2.66
16D16241	2.5 %	0.0096322	3.86	0.0000000	0.00	0.0075595	1.48	0.0000000	0.00	28.38726	1.47	0.0018003	3.86	0.0000000	0.00	0.333101	0.20	0.0020382	12.90	0.0000000	0.00	27.68687	0.12	0.0191784	1.98	204.1492	0.06	2.84632	3.86	0.0000000	0.00	0.1058469	2.66
16D16242	2.6 %	0.0112600	3.59	0.0000000	0.00	0.0103620	1.14	0.0000000	0.00	38.91101	1.13	0.0021045	3.59	0.0000000	0.00	0.433612	0.19	0.0027938	12.87	0.0000000	0.00	36.04120	0.11	0.0262883	1.73	265.9497	0.05	3.32734	3.59	0.0000000	0.00	0.1377855	2.66
16D16243	2.7 %	0.0078176	5.53	0.0000000	0.00	0.0092807	1.23	0.0000022	226.42	34.85047	1.23	0.0014611	5.53	0.0000000	0.00	0.372914	0.20	0.0025023	12.88	0.0106012	226.42	30.99613	0.11	0.0235450	1.80	229.1375	0.06	2.31009	5.53	0.0000000	0.00	0.1184982	2.66
16D16245	2.8 %	0.0061725	6.16	0.0000000	0.00	0.0080483	1.41	0.0000049	104.18	30.22275	1.40	0.0011536	6.16	0.0000000	0.00	0.312174	0.21	0.0021700	12.90	0.0233802	104.19	25.94747	0.13	0.0204185	1.92	192.3456	0.06	1.82398	6.16	0.0000000	0.00	0.0991972	2.66
16D16246	2.9 %	0.0046171	7.44	0.0000000	0.00	0.0055911	1.95	0.0000000	0.00	20.99531	1.94	0.0008629	7.44	0.0000000	0.00	0.216257	0.23	0.0015075	12.97	0.0000000	0.00	17.97500	0.17	0.0141844	2.35	133.3693	0.08	1.36436	7.44	0.0000000	0.00	0.0687184	2.67
16D16247	3.0 %	0.0051467	7.00	0.0000000	0.00	0.0068286	1.59	0.0000000	0.00	25.64242	1.59	0.0009619	7.00	0.0000000	0.00	0.253960	0.22	0.0018411	12.92	0.0000000	0.00	21.10881	0.15	0.0173240	2.06	156.5893	0.07	1.52086	7.00	0.0000000	0.00	0.0806990	2.66
16D16249	3.2 %	0.0066561	5.64	0.0000000	0.00	0.0091868	1.23	0.0000037	136.00	34.49778	1.22	0.0012440	5.64	0.0000000	0.00	0.332898	0.20	0.0024769	12.88	0.0173290	136.01	27.66999	0.13	0.0233067	1.80	205.5730	0.06	1.96689	5.64	0.0000000	0.00	0.1057824	2.66
16D16250	3.4 %	0.0109344	3.53	0.0000000	0.00	0.0107834	1.08	0.0000007	673.84	40.49361	1.07	0.0020436	3.53	0.0000000	0.00	0.395581	0.20	0.0029074	12.86	0.0034138	673.84	32.88018	0.11	0.0273575	1.70	244.9072	0.05	3.23112	3.53	0.0000000	0.00	0.1257009	2.66
16D16251	3.6 %	0.0060867	6.26	0.0000000	0.00	0.0092565	1.25	0.0000000	0.00	34.75966	1.24	0.0011376	6.26	0.0000000	0.00	0.339616	0.20	0.0024957	12.88	0.0000000	0.00	28.22843	0.12	0.0234836	1.81	210.3450	0.06	1.79863	6.26	0.0000000	0.00	0.1079173	2.66
16D16253	3.8 %	0.0034939	10.18	0.0000000	0.00	0.0055422	2.03	0.0000000	0.00	20.81169	2.02	0.0006530	10.18	0.0000000	0.00	0.206239	0.24	0.0014943	12.98	0.0000000	0.00	17.14227	0.18	0.0140604	2.42	127.7809	0.09	1.03244	10.18	0.0000000	0.00	0.0655349	2.67
16D16254	4.0 %	0.0047360	7.65	0.0000000	0.00	0.0065293	1.75	0.0000000	0.00	24.51853	1.75	0.0008852	7.65	0.0000000	0.00	0.254402	0.22	0.0017604	12.94	0.0000000	0.00	21.14553	0.15	0.0165647	2.19	157.9838	0.07	1.39948	7.65	0.0000000	0.00	0.0808393	2.66
16D16255	4.3 %	0.0083213	4.69	0.0000000	0.00	0.0090800	1.25	0.0000000	0.00	34.09678	1.24	0.0015553	4.69	0.0000000	0.00	0.366731	0.20	0.0024481	12.88	0.0000000	0.00	30.48218	0.12	0.0230358	1.81	228.3687	0.05	2.45895	4.69	0.0000000	0.00	0.1165334	2.66
16D16257	4.6 %	0.0046918	7.72	0.0000000	0.00	0.0064695	1.74	0.0000000	0.00	24.29399	1.73	0.0008769	7.72	0.0000000	0.00	0.280099	0.21	0.0017443	12.94	0.0000000	0.00	23.28142	0.14	0.0164130	2.18	174.4958	0.07	1.38643	7.72	0.0000000	0.00	0.0890049	2.66
16D16258	4.9 %	0.0082715	4.46	0.0000000	0.00	0.0063325	1.72	0.0000000	0.00	23.77950	1.72	0.0015459	4.46	0.0000000	0.00	0.308501	0.21	0.0017074	12.93	0.0000000	0.00	25.64217	0.13	0.0160654	2.17	190.9825	0.06	2.44423	4.46	0.0000000	0.00	0.0980300	2.66
16D16259	5.2 %	0.0055935	6.65	0.0000000	0.00	0.0060151	1.81	0.0000000	0.00	22.58778	1.80	0.0010454	6.65	0.0000000	0.00	0.320927	0.21	0.0016218	12.95	0.0000000	0.00	26.67501	0.13	0.0152603	2.23	199.1389	0.06	1.65289	6.65	0.0000000	0.00	0.1019786	2.66
16D16261	5.5 %	0.0057214	6.14	0.0000000	0.00	0.0044121	2.45	0.0000000	0.00	16.56810	2.44	0.0010693	6.14	0.0000000	0.00	0.257338	0.22	0.0011896	13.05	0.0000000	0.00	21.38958	0.15	0.0111934	2.78	157.8661	0.07	1.69068	6.14	0.0000000	0.00	0.0817723	2.66
16D16262	5.8 %	0.0062306	5.54	0.0000000	0.00	0.0036577	2.96	0.0000000	0.00	13.73519	2.95	0.0011645	5.54	0.0000000	0.00	0.238329	0.22	0.0009862	13.16	0.0000000	0.00	19.80956	0.16	0.0092795	3.24	144.3222	0.08	1.84115	5.54	0.0000000	0.00	0.0757320	2.66
16D16263	6.2 %	0.0089106	3.94	0.0000000	0.00	0.0036880	3.02	0.0000000	0.00	13.84891	3.02	0.0016654	3.94	0.0000000	0.00	0.247639	0.23	0.0009944	13.17	0.0000000	0.00	20.58341	0.16	0.0093563	3.29	147.8855	0.07	2.63309	3.94	0.0000000	0.00	0.0786904	2.66
16D16265	6.6 %	0.0086101	4.00	0.0000000	0.00	0.0033625	3.25	0.0000063	75.59	12.62664	3.24	0.0016092	4.00	0.0000000	0.00	0.232560	0.23	0.0009066	13.22	0.0299021	75.60	19.33008	0.16	0.0085306	3.50	136.0399	0.08	2.54428	4.00	0.0000000	0.00	0.0738989	2.66
16D16266	7.0 %	0.0095322	3.86	0.0000000	0.00	0.0033006	3.44	0.0000037	132.86	12.39424	3.44	0.0017816	3.86	0.0000000	0.00	0.222554	0.24	0.0008899	13.27	0.0174140	132.87	18.49835	0.17	0.0083735	3.68	127.2746	0.09	2.81675	3.86	0.0000000	0.00	0.0707192	2.67
16D16267	7.6 %	0.0118778	3.00	0.0000000	0.00	0.0032910	3.33	0.0000038	133.90	12.35841	3.33	0.0022200	3.00	0.0000000	0.00	0.221772	0.24	0.0008873	13.24	0.0180352	133.90	18.43342	0.17	0.0083493	3.58	122.3110	0.09	3.50989	3.00	0.0000000	0.00	0.0704710	2.67
16D16269	8.3 %	0.0106204	3.25	0.0000000	0.00	0.0032645	3.26	0.0000105	45.57	12.25891	3.26	0.0019850	3.25	0.0000000	0.00	0.202929	0.24	0.0008802	13.23	0.0495470	45.58	16.86714	0.18	0.0082821	3.51	108.9382	0.10	3.13834	3.25	0.0000000	0.00	0.0644831	2.67
16D16270	9.0 %	0.0181858	2.17	0.0000000	0.00	0.0039500	2.72	0.0000071	69.93	14.83283	2.71	0.0033989	2.17	0.0000000	0.00	0.230698	0.23	0.0010650	13.10	0.0337968	69.93	19.17526	0.16	0.0100211	3.02	118.5360	0.10	5.37392	2.17	0.0000000	0.00	0.0733070	2.67
16D16271	9.8 %	0.0172443	2.17	0.0000000	0.00	0.0032495	3.29	0.0000145	31.83	12.20230	3.28	0.0032230	2.17	0.0000000	0.00	0.176086	0.26	0.0008761	13.23	0.0689462	31.84	14.63602	0.21	0.0082439	3.54	86.3873	0.13	5.09570	2.17	0.0000000	0.00	0.0559535	2.67
16D16273	11.0 %	0.0192783	1.97	0.0000000	0.00	0.0031661	3.37	0.0000102	47.32	11.88909	3.37	0.0036031	1.97	0.0000000	0.00	0.160584	0.27	0.0008536	13.25	0.0482038	47.33	13.34751	0.22	0.0080323	3.62	76.1230	0.15	5.69674	1.97	0.0000000	0.00	0.0510275	2.67
16D16274	13.0 %	0.0297752	1.43	0.0000000	0.00	0.0033356	3.26	0.0000134	38.28	12.52587	3.26	0.0055650	1.43	0.0000000	0.00	0.145479	0.30	0.0008994	13.23	0.0636866	38.29	12.09199	0.26	0.0084625	3.52	66.0275	0.20	8.79856	1.43	0.0000000	0.00	0.0462277	2.67
16D16275	15.5 %	0.0163409	2.21	0.0000000	0.00	0.0011903	8.83	0.0000015	303.90	4.46970	8.83	0.0030541	2.21	0.0000000	0.00	0.041836	0.83	0.0003209	15.57	0.0072948	303.90	3.47732	0.82	0.0030197	8.93	17.3315	0.65	4.82875	2.21	0.0000000	0.00	0.0132938	2.78
16D16277	18.5 %	0.0175443	2.06	0.0000000	0.00	0.0010939	9.59	0.0000050	105.74	4.10770	9.59	0.0032790	2.06	0.0000000	0.00	0.036028	0.93	0.0002949	16.01	0.0235991	105.74	2.99458	0.92	0.0027752	9.68	14.5617	0.77	5.18434	2.06	0.0000000	0.00	0.0114483	2.81
16D16278	21.5 %	0.0258283	1.58	0.0000000	0.00	0.0008101	12.85	0.0000115	43.67	3.04205	12.85	0.0048273	1.58	0.0000000	0.00	0.023833	1.41	0.0002184	18.15	0.0546654	43.68	1.98098	1.40	0.0020552	12.92	9.6824	1.30	7.63226	1.58	0.0000000	0.00	0.0075733	3.00
16D16280	23.0 %	0.0154856	2.45	0.0000000	0.00	0.0003717	28.87	0.0000066	76.99	1.39586	28.87	0.0028943	2.45	0.0000000	0.00	0.007420	4.48	0.0001002	31.59	0.0310385	76.99	0.61676	4.48	0.0009430	28.90	3.1807	3.68	4.57600	2.45	0.0000000	0.00	0.0023579	5.21
	Σ	0.4835054	0.49	0.0000000	0.00	0.2174238	0.31	0.0001125	19.68	816.46207	0.31	0.0903672	0.49	0.0000000	0.00	10.331289	0.04	0.0586220	2.40	0.5333661	19.69	858.72239	0.02	0.5516018	0.39	6181.6773	0.01	142.87586	0.49	0.0000000	0.00	3.2828957	0.49
	Σ							0.7010418	0.35	816.46207	0.31									11.013644	0.95			859.27399	0.02							6327.8361	0.02

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
16D16231	1.8 %	7.494741	0.007443	0.738380	0.009997	0.000864	0.000011	129.606	12.967557	1.00091580	1.521E-11
16D16233	1.9 %	7.483344	0.006417	0.774386	0.007295	0.000814	0.000009	129.621	12.971293	1.00091591	2.188E-11
16D16234	2.0 %	7.513131	0.007344	0.819833	0.009591	0.000821	0.000009	129.628	12.973250	1.00091596	1.602E-11
16D16235	2.1 %	7.506431	0.008267	0.853062	0.012563	0.000858	0.000011	129.636	12.975208	1.00091601	1.267E-11
16D16237	2.2 %	7.529556	0.010551	0.884893	0.017859	0.000807	0.000015	129.651	12.978946	1.00091612	8.686E-12
16D16238	2.3 %	7.554784	0.013623	0.937522	0.021767	0.000844	0.000021	129.658	12.980726	1.00091617	6.566E-12
16D16239	2.4 %	7.506730	0.007861	0.960265	0.011432	0.000790	0.000011	129.665	12.982685	1.00091622	1.362E-11
16D16241	2.5 %	7.474952	0.009464	1.024587	0.015163	0.000621	0.000013	129.679	12.986247	1.00091632	9.941E-12
16D16242	2.6 %	7.469744	0.008213	1.078839	0.012195	0.000599	0.000011	129.686	12.988029	1.00091637	1.293E-11
16D16243	2.7 %	7.465136	0.008592	1.123496	0.013830	0.000551	0.000013	129.693	12.989810	1.00091642	1.112E-11
16D16245	2.8 %	7.481115	0.009730	1.163851	0.016373	0.000548	0.000014	129.707	12.993374	1.00091651	9.325E-12
16D16246	2.9 %	7.493520	0.012948	1.167107	0.022787	0.000567	0.000018	129.714	12.995157	1.00091656	6.471E-12
16D16247	3.0 %	7.487920	0.011368	1.213777	0.019346	0.000567	0.000016	129.721	12.996939	1.00091661	7.593E-12
16D16249	3.2 %	7.498051	0.009657	1.245709	0.015250	0.000572	0.000013	129.735	13.000505	1.00091671	9.967E-12
16D16250	3.4 %	7.544290	0.008614	1.230527	0.013212	0.000660	0.000011	129.742	13.002289	1.00091676	1.192E-11
16D16251	3.6 %	7.512821	0.009399	1.230347	0.015333	0.000543	0.000013	129.749	13.004072	1.00091681	1.019E-11
16D16253	3.8 %	7.512029	0.013677	1.213062	0.024655	0.000527	0.000020	129.762	13.007640	1.00091691	6.186E-12
16D16254	4.0 %	7.535365	0.011717	1.158606	0.020310	0.000532	0.000016	129.769	13.009424	1.00091696	7.654E-12
16D16255	4.3 %	7.570647	0.008914	1.117736	0.013953	0.000570	0.000012	129.776	13.011209	1.00091700	1.109E-11
16D16257	4.6 %	7.553113	0.010685	1.042757	0.018095	0.000479	0.000015	129.790	13.014779	1.00091710	8.447E-12
16D16258	4.9 %	7.542401	0.009938	0.926778	0.015954	0.000569	0.000014	129.797	13.016564	1.00091715	9.289E-12
16D16259	5.2 %	7.526853	0.010048	0.846293	0.015277	0.000435	0.000013	129.804	13.018350	1.00091720	9.643E-12
16D16261	5.5 %	7.459479	0.011288	0.774182	0.018946	0.000474	0.000016	129.819	13.022100	1.00091730	7.663E-12
16D16262	5.8 %	7.378788	0.011706	0.693037	0.020505	0.000499	0.000017	129.826	13.023887	1.00091735	7.019E-12
16D16263	6.2 %	7.313116	0.011795	0.672513	0.020321	0.000612	0.000016	129.833	13.025673	1.00091740	7.229E-12
16D16265	6.6 %	7.170013	0.011791	0.652924	0.021194	0.000619	0.000017	129.847	13.029247	1.00091750	6.656E-12
16D16266	7.0 %	7.033234	0.012333	0.669716	0.023047	0.000694	0.000019	129.853	13.031034	1.00091755	6.248E-12
16D16267	7.6 %	6.826425	0.012047	0.670131	0.022334	0.000823	0.000018	129.860	13.032822	1.00091760	6.043E-12
16D16269	8.3 %	6.645227	0.012036	0.726436	0.023690	0.000823	0.000020	129.874	13.036398	1.00091770	5.383E-12
16D16270	9.0 %	6.462414	0.010818	0.773136	0.021020	0.001154	0.000020	129.881	13.038186	1.00091774	5.951E-12
16D16271	9.8 %	6.250838	0.013401	0.833248	0.027406	0.001400	0.000025	129.888	13.039974	1.00091779	4.394E-12
16D16273	11.0 %	6.130099	0.013944	0.890199	0.030026	0.001681	0.000028	129.902	13.043552	1.00091789	3.930E-12
16D16274	13.0 %	6.187563	0.016099	1.035157	0.033827	0.002737	0.000035	129.909	13.045342	1.00091794	3.594E-12
16D16275	15.5 %	6.371097	0.053017	1.284274	0.113925	0.005038	0.000107	129.916	13.047131	1.00091799	1.064E-12
16D16277	18.5 %	6.591628	0.061621	1.370440	0.131969	0.006220	0.000129	129.930	13.050711	1.00091809	9.484E-13
16D16278	21.5 %	8.735187	0.123167	1.534032	0.198290	0.013439	0.000274	129.937	13.052501	1.00091814	8.315E-13
16D16280	23.0 %	12.561110	0.564583	2.259752	0.660270	0.025682	0.001291	129.951	13.056261	1.00091824	3.724E-13

Procedure Blanks		36Ar ± 1σ (SE) [fA]	37Ar ± 1σ (SE) [fA]	38Ar ± 1σ (SE) [fA]	39Ar ± 1σ (SE) [fA]	40Ar ± 1σ (SE) [fA]
16D16231	1.8 %	0.0097357 ± 0.0001953	0.0070770 ± 0.0239627	0.0545847 ± 0.0160018	0.0036398 ± 0.0229571	2.8012438 ± 0.0287633
16D16233	1.9 %	0.0099377 ± 0.0001953	0.0036464 ± 0.0239627	0.0534492 ± 0.0160018	0.0051239 ± 0.0229571	2.7997965 ± 0.0287633
16D16234	2.0 %	0.0100172 ± 0.0001953	0.0021048 ± 0.0239627	0.0527096 ± 0.0160018	0.0053848 ± 0.0229571	2.7991232 ± 0.0287633
16D16235	2.1 %	0.0100808 ± 0.0001953	0.0007127 ± 0.0239627	0.0518812 ± 0.0160018	0.0053565 ± 0.0229571	2.7985005 ± 0.0287633
16D16237	2.2 %	0.0101636 ± 0.0001953	0.0015963 ± 0.0239627	0.0500841 ± 0.0160018	0.0046678 ± 0.0229571	2.7974344 ± 0.0287633
16D16238	2.3 %	0.0101877 ± 0.0001953	0.0025624 ± 0.0239627	0.0491428 ± 0.0160018	0.0041173 ± 0.0229571	2.7969764 ± 0.0287633
16D16239	2.4 %	0.0102045 ± 0.0001953	0.0035443 ± 0.0239627	0.0480545 ± 0.0160018	0.0033942 ± 0.0229571	2.7965058 ± 0.0287633
16D16241	2.5 %	0.0102132 ± 0.0001953	0.0051565 ± 0.0239627	0.0459619 ± 0.0160018	0.0018780 ± 0.0229571	2.7957312 ± 0.0287633
16D16242	2.6 %	0.0102089 ± 0.0001953	0.0058977 ± 0.0239627	0.0448745 ± 0.0160018	0.0010726 ± 0.0229571	2.7953807 ± 0.0287633
16D16243	2.7 %	0.0101999 ± 0.0001953	0.0066065 ± 0.0239627	0.0437690 ± 0.0160018	0.0002650 ± 0.0229571	2.7950540 ± 0.0287633
16D16245	2.8 %	0.0101715 ± 0.0001953	0.0079550 ± 0.0239627	0.0415319 ± 0.0160018	0.0012803 ± 0.0229571	2.7944724 ± 0.0287633
16D16246	2.9 %	0.0101534 ± 0.0001953	0.0086064 ± 0.0239627	0.0404145 ± 0.0160018	0.0019845 ± 0.0229571	2.7942188 ± 0.0287633
16D16247	3.0 %	0.0101338 ± 0.0001953	0.0092491 ± 0.0239627	0.0393077 ± 0.0160018	0.0026238 ± 0.0229571	2.7939917 ± 0.0287633
16D16249	3.2 %	0.0100923 ± 0.0001953	0.0105228 ± 0.0239627	0.0371549 ± 0.0160018	0.0036621 ± 0.0229571	2.7936249 ± 0.0287633
16D16250	3.4 %	0.0100715 ± 0.0001953	0.0111591 ± 0.0239627	0.0361240 ± 0.0160018	0.0040429 ± 0.0229571	2.7934903 ± 0.0287633
16D16251	3.6 %	0.0100515 ± 0.0001953	0.0117972 ± 0.0239627	0.0351335 ± 0.0160018	0.0043225 ± 0.0229571	2.7933924 ± 0.0287633
16D16253	3.8 %	0.0100152 ± 0.0001953	0.0130797 ± 0.0239627	0.0333045 ± 0.0160018	0.0045627 ± 0.0229571	2.7933219 ± 0.0287633
16D16254	4.0 %	0.0099997 ± 0.0001953	0.0137228 ± 0.0239627	0.0324817 ± 0.0160018	0.0045204 ± 0.0229571	2.7933581 ± 0.0287633
16D16255	4.3 %	0.0099866 ± 0.0001953	0.0143649 ± 0.0239627	0.0317305 ± 0.0160018	0.0043712 ± 0.0229571	2.7934486 ± 0.0287633
16D16257	4.6 %	0.0099680 ± 0.0001953	0.0156341 ± 0.0239627	0.0304753 ± 0.0160018	0.0037672 ± 0.0229571	2.7938152 ± 0.0287633
16D16258	4.9 %	0.0099630 ± 0.0001953	0.0162532 ± 0.0239627	0.0299874 ± 0.0160018	0.0033249 ± 0.0229571	2.7941038 ± 0.0287633
16D16259	5.2 %	0.0099612 ± 0.0001953	0.0168553 ± 0.0239627	0.0296038 ± 0.0160018	0.0028004 ± 0.0229571	2.7944718 ± 0.0287633
16D16261	5.5 %	0.0099677 ± 0.0001953	0.0180364 ± 0.0239627	0.0291744 ± 0.0160018	0.0014830 ± 0.0229571	2.7955364 ± 0.0287633
16D16262	5.8 %	0.0099758 ± 0.0001953	0.0185436 ± 0.0239627	0.0291670 ± 0.0160018	0.0007825 ± 0.0229571	2.7961995 ± 0.0287633
16D16263	6.2 %	0.0099871 ± 0.0001953	0.0190037 ± 0.0239627	0.0292986 ± 0.0160018	0.0000571 ± 0.0229571	2.7969754 ± 0.0287633
16D16265	6.6 %	0.0100189 ± 0.0001953	0.0197442 ± 0.0239627	0.0300132 ± 0.0160018	0.0013909 ± 0.0229571	2.7989032 ± 0.0287633
16D16266	7.0 %	0.0100391 ± 0.0001953	0.0200032 ± 0.0239627	0.0306138 ± 0.0160018	0.0020701 ± 0.0229571	2.8000751 ± 0.0287633
16D16267	7.6 %	0.0100618 ± 0.0001953	0.0201724 ± 0.0239627	0.0313884 ± 0.0160018	0.0026872 ± 0.0229571	2.8013998 ± 0.0287633
16D16269	8.3 %	0.0101139 ± 0.0001953	0.0201897 ± 0.0239627	0.0334961 ± 0.0160018	0.0036274 ± 0.0229571	2.8045530 ± 0.0287633
16D16270	9.0 %	0.0101425 ± 0.0001953	0.0200099 ± 0.0239627	0.0348473 ± 0.0160018	0.0038917 ± 0.0229571	2.8064052 ± 0.0287633
16D16271	9.8 %	0.0101723 ± 0.0001953	0.0196844 ± 0.0239627	0.0364090 ± 0.0160018	0.0039764 ± 0.0229571	2.8084578 ± 0.0287633
16D16273	11.0 %	0.0102338 ± 0.0001953	0.0185315 ± 0.0239627	0.0402017 ± 0.0160018	0.0034687 ± 0.0229571	2.8132167 ± 0.0287633
16D16274	13.0 %	0.0102645 ± 0.0001953	0.0176695 ± 0.0239627	0.0424514 ± 0.0160018	0.0028022 ± 0.0229571	2.8159506 ± 0.0287633
16D16275	15.5 %	0.0102942 ± 0.0001953	0.0165928 ± 0.0239627	0.0449495 ± 0.0160018	0.0018081 ± 0.0229571	2.8189397 ± 0.0287633
16D16277	18.5 %	0.0103485 ± 0.0001953	0.0137170 ± 0.0239627	0.0507295 ± 0.0160018	0.0013325 ± 0.0229571	2.8257442 ± 0.0287633
16D16278	21.5 %	0.0103717 ± 0.0001953	0.0118767 ± 0.0239627	0.0540309 ± 0.0160018	0.0035683 ± 0.0229571	2.8295907 ± 0.0287633
16D16280	23.0 %	0.0104075 ± 0.0001953	0.0070183 ± 0.0239627	0.0619115 ± 0.0160018	0.0099709 ± 0.0229571	2.8387227 ± 0.0287633

Intercept Values		36Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	37Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	38Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	39Ar ± 1σ (SE) [fA]	r2	Regression (type,n)	40Ar ± 1σ (SE) [fA]	r2	Regression (type,n)
16D16231	1.8 %	0.0449026 ± 0.0003819	0.8321	EXP 150 of 150	2.3473704 ± 0.0183599	0.3707	EXP 150 of 150	0.4595839 ± 0.0180476	0.0311	EXP 150 of 150	41.9339069 ± 0.0176955	0.9960	EXP 150 of 150	319.747167 ± 0.035407	0.9919	EXP 150 of 150
16D16233	1.9 %	0.0576989 ± 0.0004770	0.7554	EXP 150 of 150	3.5526966 ± 0.0176639	0.5946	EXP 150 of 150	0.6415626 ± 0.0155131	0.0046	EXP 150 of 150	60.4126936 ± 0.0183551	0.9980	EXP 150 of 150	458.717350 ± 0.037518	0.9989	EXP 150 of 150
16D16234	2.0 %	0.0451376 ± 0.0003324	0.8478	EXP 150 of 150	2.7428508 ± 0.0177363	0.4628	EXP 150 of 150	0.4918682 ± 0.0184517	0.0368	EXP 150 of 150	44.0495355 ± 0.0186923	0.9959	EXP 150 of 150	336.564250 ± 0.030906	0.9970	EXP 150 of 150
16D16235	2.1 %	0.0391290 ± 0.0003063	0.8391	EXP 150 of 150	2.2592330 ± 0.0208733	0.2186	EXP 150 of 150	0.3726287 ± 0.0153150	0.0162	EXP 149 of 150	34.8578646 ± 0.0179581	0.9940	EXP 150 of 150	266.690725 ± 0.031679	0.9874	EXP 150 of 150
16D16237	2.2 %	0.0288377 ± 0.0002696	0.8603	EXP 150 of 150	1.6037879 ± 0.0205008	0.1032	EXP 150 of 150	0.2111965 ± 0.0146431	0.0083	EXP 150 of 150	23.8294263 ± 0.0169200	0.9880	EXP 150 of 150	183.762052 ± 0.024907	0.2648	EXP 150 of 150
16D16238	2.3 %	0.0249062 ± 0.0003098	0.8145	EXP 150 of 150	1.2811645 ± 0.0165086	0.1559	EXP 150 of 150	0.1820585 ± 0.0151790	0.0217	EXP 150 of 150	17.9510145 ± 0.0183418	0.9740	EXP 150 of 150	139.581307 ± 0.027753	0.9812	EXP 150 of 150
16D16239	2.4 %	0.0389459 ± 0.0003394	0.8022	EXP 150 of 150	2.7375188 ± 0.0185153	0.4630	EXP 150 of 150	0.3968152 ± 0.0162499	0.0074	EXP 150 of 150	37.4855741 ± 0.0173593	0.9952	EXP 150 of 150	286.575337 ± 0.027229	0.9970	EXP 150 of 150
16D16241	2.5 %	0.0267658 ± 0.0002762	0.8551	EXP 150 of 150	2.1425203 ± 0.0183603	0.2378	EXP 150 of 150	0.2787013 ± 0.0168970	0.0001	EXP 150 of 150	27.4738255 ± 0.0167540	0.9916	EXP 150 of 150	209.897096 ± 0.033335	0.9696	EXP 150 of 150
16D16242	2.6 %	0.0310270 ± 0.0003109	0.8331	EXP 150 of 150	2.9352244 ± 0.0189154	0.5214	EXP 150 of 150	0.3703031 ± 0.0155461	0.0029	EXP 150 of 150	35.7665499 ± 0.0191010	0.9936	EXP 150 of 150	272.210252 ± 0.030161	0.9961	EXP 150 of 150
16D16243	2.7 %	0.0266646 ± 0.0003478	0.8103	EXP 150 of 150	2.6298850 ± 0.0183293	0.3847	EXP 150 of 150	0.3379612 ± 0.0173825	0.0214	EXP 149 of 150	30.7615145 ± 0.0153980	0.9942	EXP 150 of 150	234.361144 ± 0.027281	0.9919	EXP 150 of 150
16D16245	2.8 %	0.0238684 ± 0.0002871	0.8379	EXP 150 of 150	2.2822701 ± 0.0186527	0.3683	EXP 149 of 150	0.2923182 ± 0.0178609	0.0326	EXP 150 of 150	25.7532688 ± 0.0156577	0.9915	EXP 150 of 150	197.063225 ± 0.025595	0.9814	EXP 150 of 150
16D16246	2.9 %	0.0199821 ± 0.0002436	0.8599	EXP 150 of 150	1.5883236 ± 0.0180261	0.1357	EXP 150 of 150	0.1711461 ± 0.0178249	0.0014	EXP 150 of 150	17.8416087 ± 0.0155974	0.9812	EXP 150 of 150	137.596563 ± 0.024041	0.9292	EXP 150 of 150
16D16247	3.0 %	0.0216639 ± 0.0002650	0.8476	EXP 150 of 150	1.9383569 ± 0.0172018	0.2803	EXP 150 of 150	0.2035925 ± 0.0164482	0.0001	EXP 150 of 150	20.9531163 ± 0.0156515	0.9869	EXP 150 of 150	160.984822 ± 0.025061	0.6931	EXP 150 of 150
16D16249	3.2 %	0.0253497 ± 0.0002810	0.8555	EXP 150 of 150	2.6051172 ± 0.0173995	0.4864	EXP 150 of 150	0.3115414 ± 0.0167982	0.0112	EXP 150 of 150	27.4667060 ± 0.0181411	0.9902	EXP 150 of 150	210.439341 ± 0.026865	0.9918	EXP 150 of 150
16D16250	3.4 %	0.0309827 ± 0.0002901	0.8258	EXP 150 of 150	3.0562850 ± 0.0177797	0.5394	EXP 150 of 150	0.3618294 ± 0.0160144	0.0335	EXP 150 of 150	32.6379826 ± 0.0176175	0.9933	EXP 150 of 150	251.057535 ± 0.031655	0.9957	EXP 150 of 150
16D16251	3.6 %	0.0248243 ± 0.0002868	0.8112	EXP 150 of 150	2.6253707 ± 0.0188001	0.3859	EXP 150 of 150	0.2971788 ± 0.0157234	0.0059	EXP 150 of 150	28.0213400 ± 0.0170480	0.9915	EXP 150 of 150	215.044971 ± 0.027812	0.9918	EXP 150 of 150
16D16253	3.8 %	0.0187153 ± 0.0002583	0.8279	EXP 150 of 150	1.5774785 ± 0.0196174	0.1348	EXP 150 of 150	0.1609511 ± 0.0144811	0.0022	EXP 150 of 150	17.0182473 ± 0.0163370	0.9785	EXP 150 of 150	131.672172 ± 0.023870	0.6567	EXP 150 of 150
16D16254	4.0 %	0.0208462 ± 0.0002653	0.8466	EXP 150 of 150	1.8565093 ± 0.0200041	0.2043	EXP 150 of 150	0.2162945 ± 0.0154703	0.0064	EXP 150 of 150	20.9906593 ± 0.0172333	0.9839	EXP 150 of 150	162.257442 ± 0.026010	0.9491	EXP 150 of 150
16D16255	4.3 %	0.0267409 ± 0.0002975	0.8417	EXP 150 of 150	2.5766903 ± 0.0179420	0.4421	EXP 150 of 150	0.3099921 ± 0.0176889	0.0017	EXP 150 of 150	30.2559514 ± 0.0163774	0.9934	EXP 150 of 150	233.737680 ± 0.027313	0.9961	EXP 150 of 150
16D16257	4.6 %	0.0207143 ± 0.0002661	0.8433	EXP 150 of 150	1.8407930 ± 0.0190377	0.2351	EXP 150 of 150	0.2221899 ± 0.0172467	0.0004	EXP 150 of 150	23.1078917 ± 0.0159955	0.9890	EXP 150 of 150	178.765007 ± 0.024920	0.9865	EXP 150 of 150
16D16258	4.9 %	0.0240241 ± 0.0002746	0.8221	EXP 150 of 150	1.8025143 ± 0.0175651	0.1885	EXP 149 of 150	0.2467756 ± 0.0158317	0.0005	EXP 150 of 150	25.4482256 ± 0.0159321	0.9909	EXP 150 of 150	196.318838 ± 0.027547	0.9911	EXP 149 of 150
16D16259	5.2 %	0.0211382 ± 0.0002798	0.8437	EXP 150 of 150	1.7133646 ± 0.0175164	0.1932	EXP 150 of 150	0.2886667 ± 0.0169522	0.0097	EXP 150 of 150	26.4711478 ± 0.0187374	0.9886	EXP 150 of 150	203.688197 ± 0.028670	0.9923	EXP 150 of 150
16D16261	5.5 %	0.0197244 ± 0.0002544	0.8171	EXP 150 of 150	1.2620643 ± 0.0179249	0.2457	EXP 150 of 150	0.2051265 ± 0.0164656	0.0057	EXP 150 of 150	21.2243081 ± 0.0161105	0.9859	EXP 150 of 150	162.434119 ± 0.024368	0.9788	EXP 150 of 150
16D16262	5.8 %	0.0194964 ± 0.0002464	0.8421	EXP 150 of 150	1.0497189 ± 0.0182995	0.0766	EXP 150 of 150	0.2016948 ± 0.0176865	0.0025	EXP 150 of 150	19.6548352 ± 0.0152442	0.9856	EXP 149 of 150	149.035243 ± 0.022783	0.9539	EXP 150 of 150
16D16263	6.2 %	0.0221173 ± 0.0002517	0.8204	EXP 150 of 150	1.0585743 ± 0.0197569	0.0680	EXP 150 of 150	0.2090396 ± 0.0160345	0.0005	EXP 150 of 150	20.4215955 ± 0.0180951	0.9815	EXP 150 of 150	153.394250 ± 0.025323	0.9617	EXP 149 of 150
16D16265	6.6 %	0.0215524 ± 0.0002442	0.8032	EXP 150 of 150	0.9673048 ± 0.0187965	0.0834	EXP 150 of 150	0.2310336 ± 0.0154696	0.0259	EXP 150 of 150	19.1764145 ± 0.0161565	0.9834	EXP 150 of 150	141.456963 ± 0.024368	0.9344	EXP 150 of 150
16D16266	7.0 %	0.0223982 ± 0.0002719	0.7957	EXP 150 of 150	0.9499959 ± 0.0207821	0.1451	EXP 149 of 150	0.2084254 ± 0.0162183	0.0061	EXP 150 of 150	18.3507643 ± 0.0176991	0.9787	EXP 150 of 150	132.962157 ± 0.027151	0.7880	EXP 150 of 150
16D16267	7.6 %	0.0246703 ± 0.0002589	0.7650	EXP 150 of 150	0.9473496 ± 0.0190411	0.0420	EXP 150 of 150	0.2079226 ± 0.0175914	0.0021	EXP 150 of 150	18.2857385 ± 0.0179390	0.9769	EXP 150 of 150	128.692759 ± 0.024097	0.6957	EXP 150 of 150
16D16269	8.3 %	0.0234927 ± 0.0002457	0.7962	EXP 150 of 150	0.9396498 ± 0.0175210	0.1349	EXP 150 of 150	0.2180564 ± 0.0154301	0.0381	EXP 150 of 150	16.7314758 ± 0.0149476	0.9815	EXP 150 of 150	114.945595 ± 0.024354	0.0015	EXP 150 of 150
16D16270	9.0 %	0.0314622 ± 0.0003029	0.6870	EXP 150 of 150	1.1323702 ± 0.0177424	0.1489	EXP 150 of 150	0.2301207 ± 0.0168954	0.0003	EXP 150 of 150	19.0218609 ± 0.0166661	0.9826	EXP 150 of 150	126.789645 ± 0.023947	0.8365	EXP 150 of 150
16D16271	9.8 %	0.0299182 ± 0.0002784	0.6474	EXP 150 of 150	0.9346475 ± 0.0176802	0.1279	EXP 150 of 150	0.2090261 ± 0.0145131	0.0520	EXP 150 of 150	14.5185183 ± 0.0175252	0.9653	EXP 149 of 150	94.347392 ± 0.021358	0.9525	EXP 149 of 150
16D16273	11.0 %	0.0318536 ± 0.0002860	0.6036	EXP 150 of 150	0.9097650 ± 0.0176399	0.0625	EXP 150 of 150	0.1698790 ± 0.0157592	0.0023	EXP 149 of 150	13.2410159 ± 0.0162026	0.9631	EXP 150 of 150	84.684012 ± 0.020397	0.9729	EXP 150 of 150
16D16274	13.0 %	0.0421572 ± 0.0003339	0.3853	EXP 149 of 150	0.9565085 ± 0.0185840	0.0962	EXP 150 of 150	0.1699791 ± 0.0178898	0.0200	EXP 149 of 150	11.9970308 ± 0.0185740	0.9393	EXP 149 of 150	77.688267 ± 0.020943	0.9835	EXP 150 of 150
16D16275	15.5 %	0.0271751 ± 0.0002642	0.6551	EXP 149 of 150	0.3515601 ± 0.0172974	0.0503	EXP 150 of 150	0.0067770 ± 0.0148581	0.0149	EXP 150 of 150	3.4495877 ± 0.0161977	0.4445	EXP 150 of 150	24.992501 ± 0.019947	0.9975	EXP 150 of 150
16D16277	18.5 %	0.0282986 ± 0.0002642	0.6241	EXP 150 of 150	0.3214705 ± 0.0171567	0.0222	EXP 150 of 150	0.0115337 ± 0.0186564	0.0010	EXP 150 of 150	2.9737643 ± 0.0146559	0.4296	EXP 149 of 150	22.583203 ± 0.017931	0.9979	EXP 150 of 150
16D16278	21.5 %	0.0360308 ± 0.0003177	0.4354	EXP 148 of 150	0.2397592 ± 0.0168048	0.0020	EXP 150 of 150	0.0282739 ± 0.0172262	0.0232	EXP 150 of 150	1.9701181 ± 0.0149913	0.1763	EXP 150 of 150	20.151816 ± 0.018804	0.9979	EXP 150 of 150
16D16280	23.0 %	0.0256816 ± 0.0002872	0.5657	EXP 150 of 150	0.1115533 ± 0.0183479	0.0018	EXP 150 of 150	0.0210732 ± 0.0172591	0.0001	EXP 150 of 150	0.6225399 ± 0.0149576	0.0057	EXP 150 of 150	10.597791 ± 0.017792	0.9983	EXP 150 of 150

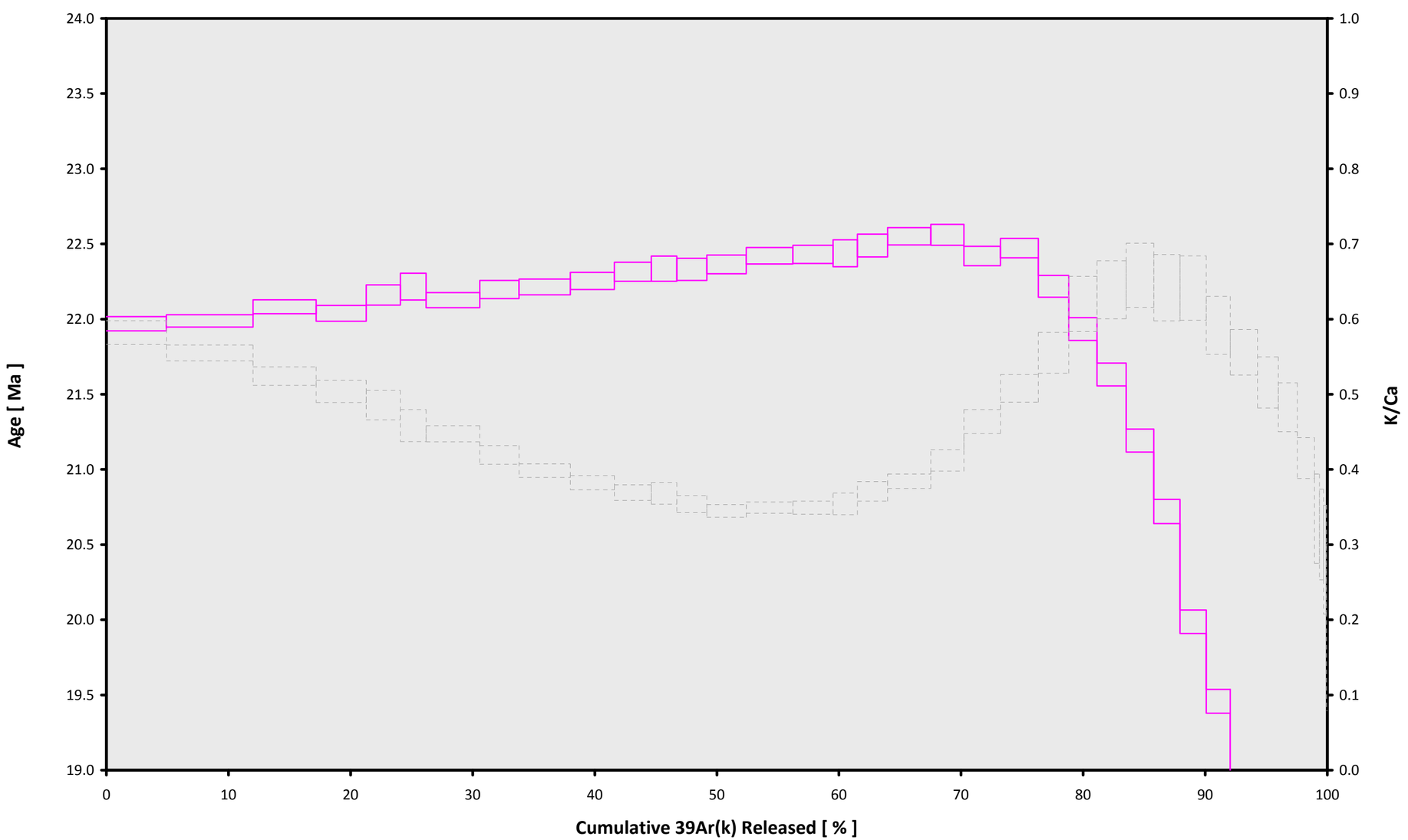
Project Info		Analyst	Irradiation	X-pos	Y-pos	Z/H-pos	Project	Experiment	Nmb
16D16231	1.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16233	1.9 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16234	2.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16235	2.1 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16237	2.2 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16238	2.3 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16239	2.4 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16241	2.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16242	2.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16243	2.7 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16245	2.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16246	2.9 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16247	3.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16249	3.2 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16250	3.4 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16251	3.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16253	3.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16254	4.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16255	4.3 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16257	4.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16258	4.9 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16259	5.2 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16261	5.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16262	5.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16263	6.2 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16265	6.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16266	7.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16267	7.6 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16269	8.3 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16270	9.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16271	9.8 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16273	11.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16274	13.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16275	15.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16277	18.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16278	21.5 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01
16D16280	23.0 %	Susan Schnur	15-OSU-07	0.00	0.00	34.40	Walvis Ridge\MV1203 (13-INT-04)	16D16227	01

Sample Parameters		Sample	Material	Location	Standard Name	Standard (in Ma)	%1σ	Standard Reference	Standard 40Ar/39Ar	%1σ	J	%1σ	Air 40Ar/36Ar	%1σ	MDF (lin)	%1σ	Volume Ratio	Sensitivity (mol/volt)	Day	Month	Year	Hour	Min	Resist
16D16231	1.8 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	5	2	1
16D16233	1.9 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	5	23	1
16D16234	2.0 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	5	34	1
16D16235	2.1 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	5	45	1
16D16237	2.2 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	6	6	1
16D16238	2.3 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	6	16	1
16D16239	2.4 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	6	27	1
16D16241	2.5 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	6	47	1
16D16242	2.6 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	6	57	1
16D16243	2.7 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	7	7	1
16D16245	2.8 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	7	27	1
16D16246	2.9 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	7	37	1
16D16247	3.0 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	7	47	1
16D16249	3.2 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	8	7	1
16D16250	3.4 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	8	17	1
16D16251	3.6 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	8	27	1
16D16253	3.8 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	8	47	1
16D16254	4.0 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	8	57	1
16D16255	4.3 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	9	7	1
16D16257	4.6 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	9	27	1
16D16258	4.9 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	9	37	1
16D16259	5.2 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	9	47	1
16D16261	5.5 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	10	8	1
16D16262	5.8 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	10	18	1
16D16263	6.2 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	10	28	1
16D16265	6.6 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	10	48	1
16D16266	7.0 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	10	58	1
16D16267	7.6 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	11	8	1
16D16269	8.3 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	11	28	1
16D16270	9.0 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	11	38	1
16D16271	9.8 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	11	48	1
16D16273	11.0 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	12	8	1
16D16274	13.0 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	12	18	1
16D16275	15.5 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	12	28	1
16D16277	18.5 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	12	48	1
16D16278	21.5 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	12	58	1
16D16280	23.0 %	MV1203-D39-01A (Dark)	Groundmass	Risso Seamount	FCT-NM (7B20-15)	28.201	0.082	Kuiper et al (2008)	9.38353	0.137	0.00167500	0.137	304.526	0.16	0.99258055	0.070	1	4.8E-14	26	APR	2016	13	19	1

Irradiation Constants		40/36(a)	%1σ	40/36(c)	%1σ	38/36(a)	%1σ	38/36(c)	%1σ	39/37(ca)	%1σ	38/37(ca)	%1σ	36/37(ca)	%1σ	40/39(k)	%1σ	38/39(k)	%1σ	36/38(cl)	%1σ	K/Ca	%1σ	K/Cl	%1σ	Ca/Cl	%1σ
16D16231	1.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16233	1.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16234	2.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16235	2.1 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16237	2.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16238	2.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16239	2.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16241	2.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16242	2.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16243	2.7 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16245	2.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16246	2.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16247	3.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16249	3.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16250	3.4 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16251	3.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16253	3.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16254	4.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16255	4.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16257	4.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16258	4.9 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16259	5.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16261	5.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16262	5.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16263	6.2 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16265	6.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16266	7.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16267	7.6 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16269	8.3 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16270	9.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16271	9.8 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16273	11.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16274	13.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16275	15.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16277	18.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16278	21.5 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0
16D16280	23.0 %	295.5	0	0.018	35	0.1869	0	1.493	3	0.0006756	1.32	0.0000718	12.82	0.0002663	0.15	0.003823	2.66	0.012031	0.16	0	0	0.43	0	0	0	0	0

OSU Argon Geochronology Lab
CEOAS Oregon State University, Corvallis, USA

16D16227.AGE >>> MV1203-D39-01A (DARK) >>> WALVIS RIDGE | MV1203 (13-INT-04) PROJECT



Ar-Ages in Ma

TOTAL FUSION
21.67 ± 0.06

Sample Info

Groundmass
Risso Seamount
Susan Schnur

IRR = 15-OSU-07 (7B20-15)
J = 0.00167500 ± 0.00000229

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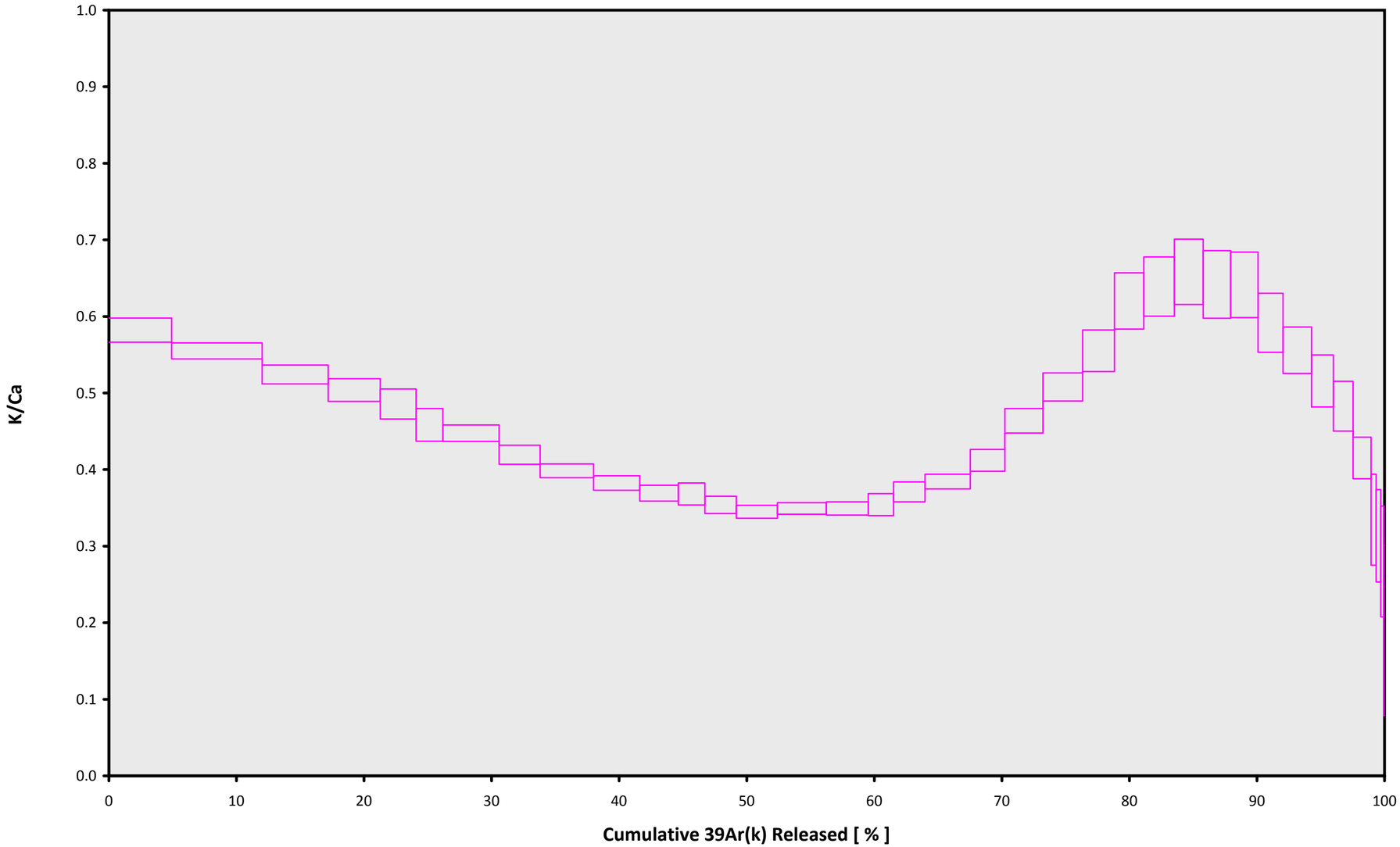

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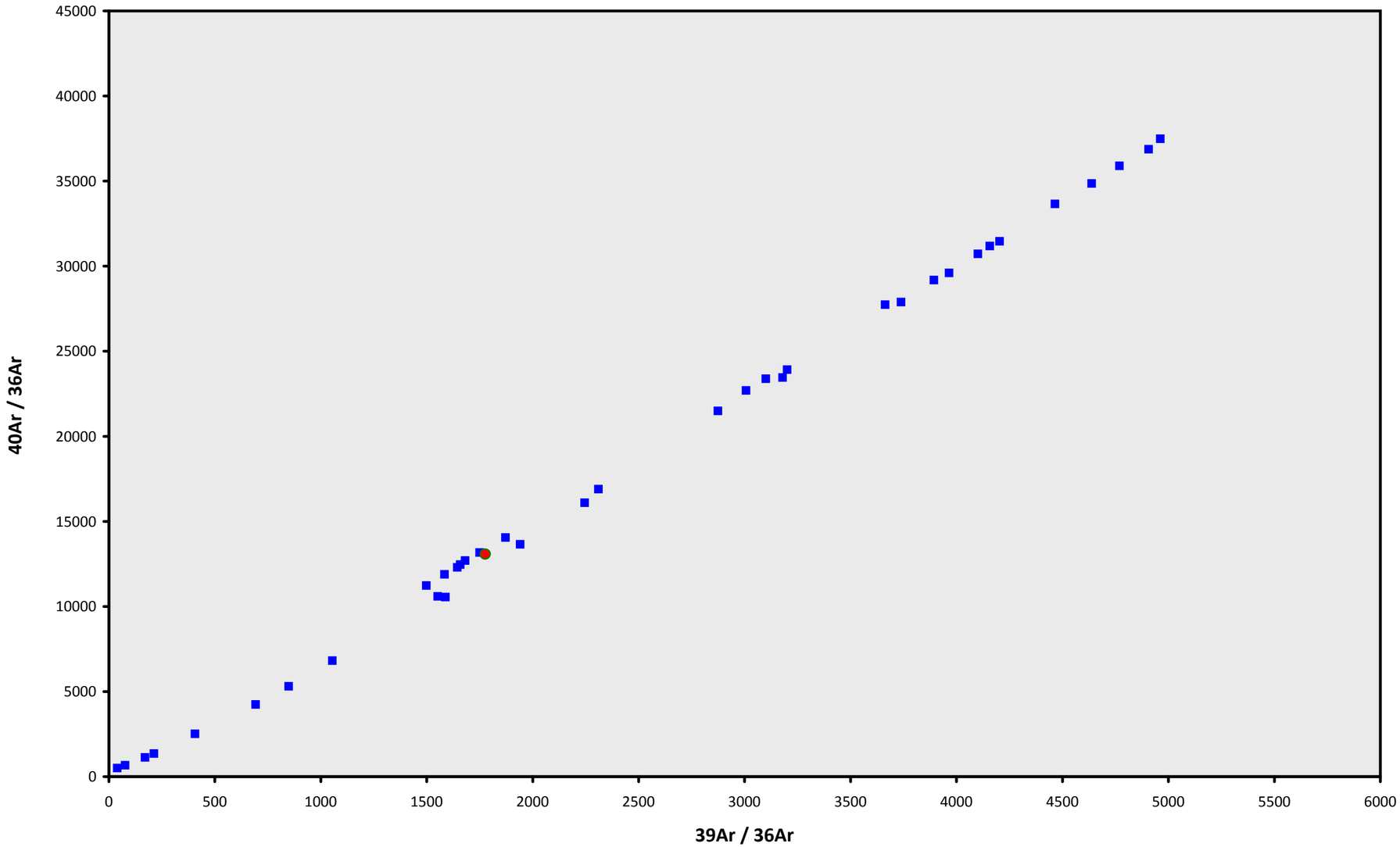

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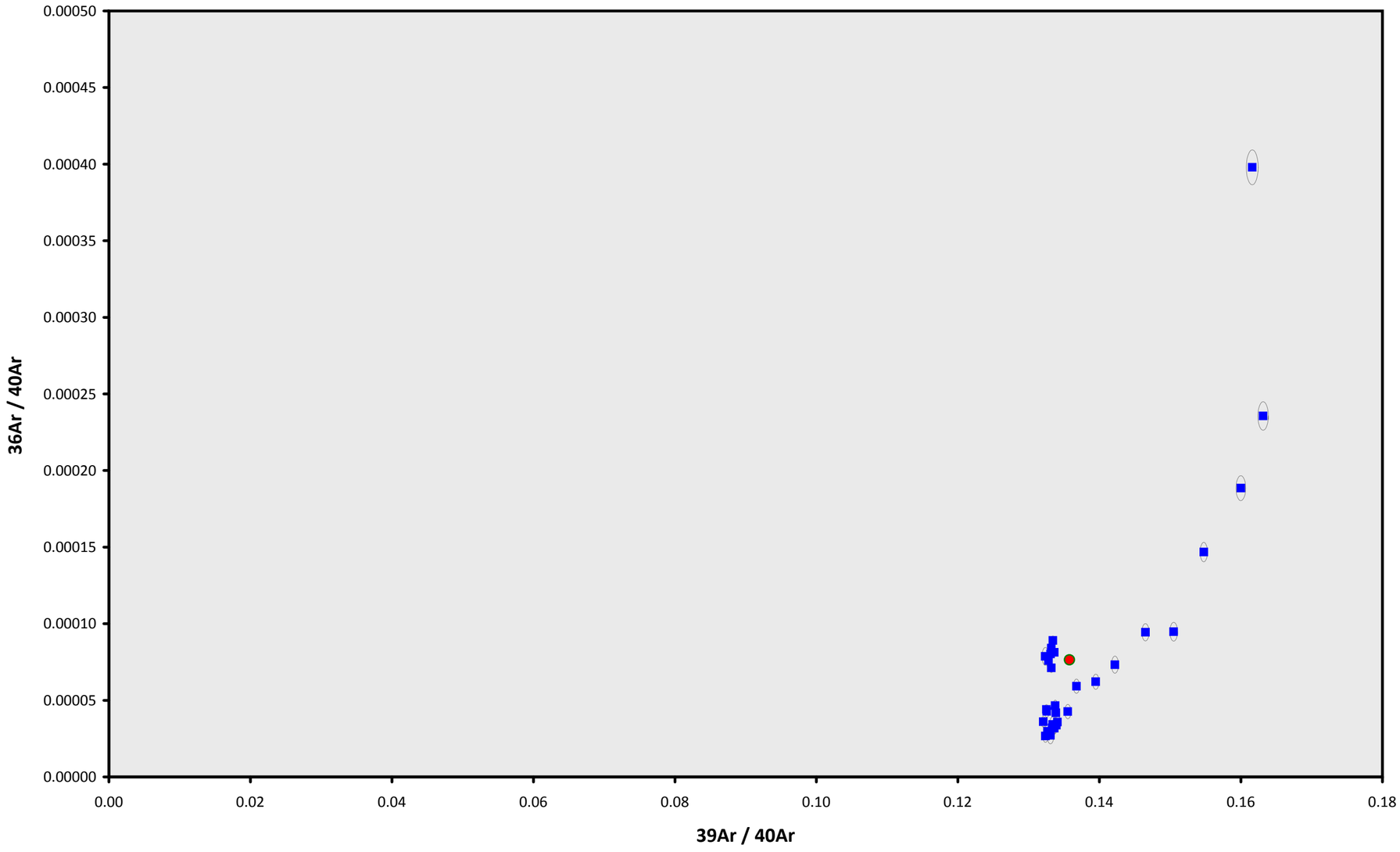

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